## Mathematics: Image 11-10

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 $\label{eq:Description:} Description:$ 

$$\left\{ \begin{array}{ll} \overline{AB} \mid & A = \left( -\sin(\frac{10\pi k}{1000}) \ , \ -\cos(\frac{4\pi k}{1000}) \right) & , & B = \left( \frac{-1}{2}\sin(\frac{8\pi k}{1000}) \ , \ \frac{-1}{2}\cos(\frac{4\pi k}{1000}) \right) & , & k = 1,2,3,...,1000 \end{array} \right\}$$

